



STEREO TONE ARM

ES-801 • ES-701

EXCEL SOUND CORPORATION



ES-801 UNIVERSAL TYPE STEREO TONE ARM

■ Turning mechanism

The turning mechanism of ES-801 provides the smoothest turning motion ever be accomplished. In the vertical direction, the motion has been made possible by a combination of frictionless highest quality pivot bearings and precisely ground pivots. In the horizontal direction, unlike the vertical, the selfweight of the arm brings a load during the motion. Therefore, hard, highly durable, and frictionless angular contact miniature bearing are used to resist the load. Thus, ES-801 can offer users ever-lasting smooth turning motion and remarkable resistance to aging.

■ Headshell

A light alloy with only 1 mm thick is used. The shell is molded, taking the rigidity into consideration in designing the shell. Therefore, there is no fear of resonance.

■ Arm lifter

The hydraulic arm lifter using a high-viscosity silicone oil gives no damage to both stylus and disc, with no such troubles as oil leakage or deterioration caused by temperature changes. So you can always enjoy smooth record playing.

■ Weight system

There is no need of a stylus pressure gauge since the stylus pressure can be directly read on the scale, and the pressure can be easily applied.

ES-801 Specifications

Total length: 333mm

Effective length: 237mm

Overhang: 15mm

Tracking error: $+1.5^\circ, -0.5^\circ$

Offset angle: 22°

Balance system: Static balance type

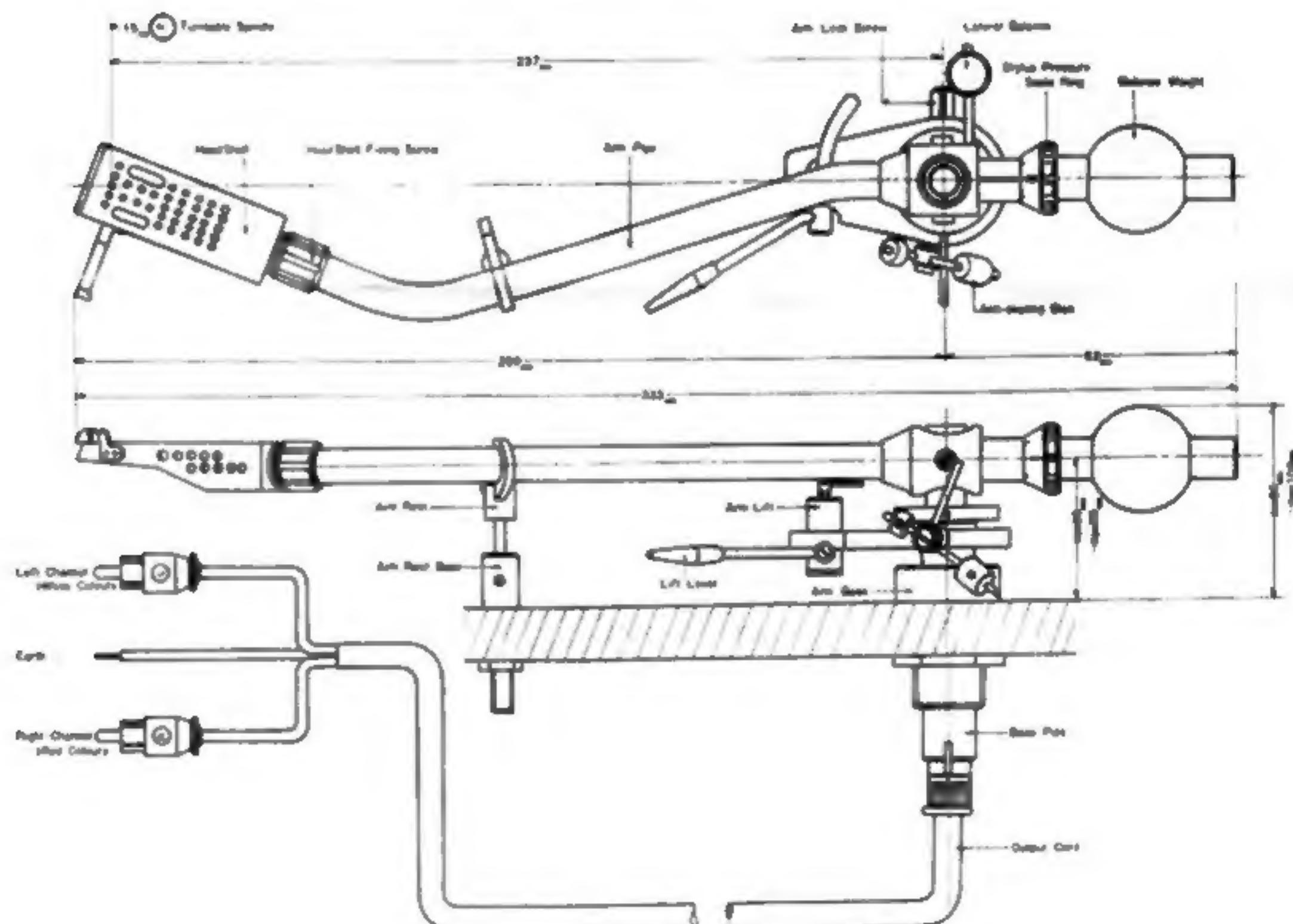
Adjustment stylus pressure: 0 ~ 4 grams

Recommended cartridge weight: 3 - 18 grams

Headshell: 4pin Universal type

Mechanical accessories:

- Anti-skating bias
- Lateral balance
- Direct reading stylus pressure control system
- Silicone oil pressure arm lifter



ES-701



UNIVERSAL TYPE STEREO TONE ARM

ES-701 Specifications

Total length: 323mm

Effective length: 225mm

Overhang: 13mm

Tracking error: $+2.5^\circ, -1^\circ$

Offset angle: 20°

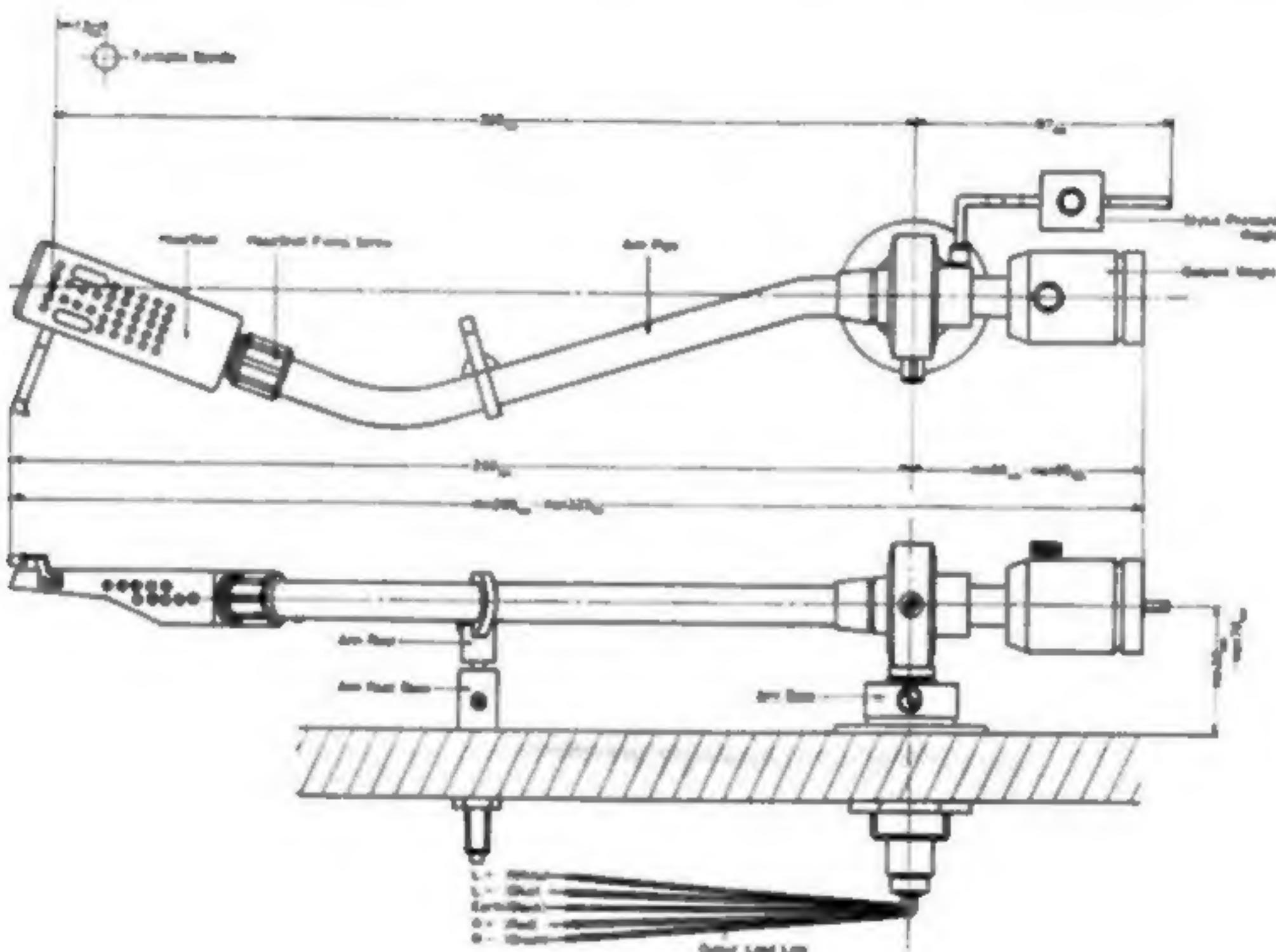
Balance system: Static balance type

Adjustment stylus pressure: 0 ~ 3.5grams

Headshell: 4 pin Universal type

Mechanical accessories:

- Direct reading stylus pressure control system
- Lateral balance



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